PTO/SB/08a (05-03) Approved for use through 05/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

EDDS 9 1 YAM

Complete if Known Application Number 09/612,528

Filing Date JULY 7, 2000 First Named Inventor RAYMOND A. JOAO

Art Unit 2171

Examiner Name F. COBY

(Use as many sheets as necessary)

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Sheet

RJ150 Attorney Docket Number

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Examiner Document Number **Publication Date** Name of Patentee or MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (I known)} Figures Appear ^{US-} 5,884,272 03-16-1999 WALKER, ET AL ^{US-} 5,832,497 11-03-1998 TAYLOR us- 5,794,207 08-11-1998 WALKER, ET AL US- 5,758,324 05-26-1998 HARTMAN, ET AI RECEIVED ^{US-} 5,797,127 08-18-1998 WALKER, ET AL us- 5,696,702 12-09-1997 SKINNER, ET AL MAY 2 0 2001 US- 5,416,694 05-16-1995 PARRISH, ET AL technology Center 2100 5,164,897 11-17-1992 CLARK, ET AL. US-US-US-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
	ļ						
*************************			•••••••			H	

						
Examiner				Date		
Signature	Marts	/2.Zu		Considered	1 18/19/18	2
	7-70-0 4 7	(00)		20.0.20.00	070//6	,

EXAMINER: Initia if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(05-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Approved for use through 05/31/2003. OMB 0651-0031 act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the R

Substitute for form 1449B/PTO				Complete if Known			
					Application Number	09/612,528	
		RMATION DI			Filing Date	JULY 7, 2000	
	STAT	EMENT BY A	APPL	ICANT	First Named Inventor	RAYMOND A. JOA	BECEIVED
					Art Unit	2171	HECEIVED
(Use as many sheets as necessary)				()	Examiner Name	F. COBY	MAY 2 0 2003
	Sheet	2	of	2	Attorney Docket Number	R.T150	······ · · · · · · · · · · · · · · · ·

Technology Center 2100 NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Examiner Cite Initials* magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city No.1 and/or country where published. GARFINKEL, ET AL., WEB SECURITY & COMMERCE, 1997, O'Reilly &Associates, U.S.A., pages 471-483 CAGLAYAN, ET AL., AGENT SOURCEBOOK A COMPLETE GUIDE TO DESKTOP, INTERNET, AND INTRANET AGENTS, 1997, John Wiley & Sons, Inc. U.S.A., 1998 341-349 ELMASRI, ET AL., FUNDAMENTALS OF DATABASE SYSTEMS, Second Edition, 1994, Addison-Wesley Publishing Company, U.S.A., pages 849-873 BERENSON, ET AL., BASIC BUSINESS STATISTICS CONCEPTS AND APPLICATIONS, Sixth Edition, 1996, Prentice Hall, Pages, Brief contents, Detailed Contents and Index HULL, OPTIONS, FUTURES, AND OTHER DERIVATIVES, Third Edition, 1997, Prentice-Hall, Inc., U.S.A., Pages 565 572 ADAM, ET AL., ELECTRONIC COMMERCE TECHNICAL, BUSINESS AND LEGAL ISSUES, 1999 Prentice Hall PTR, U.S.A. page LESNICK, ET AL., CREATING COOL INTELLIGEMT AGENTS FOR THE NET, 1997, IDG Books Worldwide, Inc., U.S.A. pages 281-289

Examiner Signature	Frantz Coby	Date Considered 08/09/63
		,

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.